

REMARKS

A new title has been substituted.

The Abstract has been corrected and revised to proper form.

The Specification has been amended to remove references to the claims and to insert the proper headings.

The Examiner's comment regarding "irregular line spacings" is not understood since there does not appear to be any way that this irregularity can be corrected.

At page 4, second full paragraph and page 9, first full paragraph, the term "flight" has been added to "spiral" to provide alternative terminology that is now used in the claims. Using the term "spiral" in the claims might be confusing since such term usually refers to a shape configuration and not to a specific element. The term "flight" for the element 9 is known in the art, see, for example, the cited patent to Chupka and the elements 50, 52 which are defined as "helical flights" of the feed screw (column 4, lines 58-59).

A new main claim 15 is presented to replace original claim 1. This new claim is drawn more specifically to the feature of the device (10) that is adjacent the bottom of the mixing chamber and rotates past the discharge opening in the chamber vertically extending wall. The device includes at least two guide plates each having an upper surface on which the mix deposits. The guide plates are rotated past the discharge opening. The deposition of the mix on the plates smoothes the discharge and also increases the action of centrifugal force on the mix.

The Examiner's attention is directed to claims 11 and 12, each of which is dependent from new main claim 15. Claim 11 is directed to the embodiment of Figs. 1-3 wherein the leading edge of the screw flight is connected to the guide plate. A new claim 16 is added that is dependent from claim 11 and sets forth that the leading edge of the flight is connected to the trailing edge of a guide plate. Claim 12 is directed to the embodiment of Figs. 4-5 in which the guide plate has a trailing edge (14) that is located above and in front of the leading edge (18) of the screw flight.

Claims 1-3 stand rejected as anticipated by Chupka, U.S. 4,725,007; claims 1 and 3/1 are rejected as anticipated by Blakley, et al., U.S. 4,593,861; claims 1 and 2/1 are rejected as anticipated

by Blakley; claim 1 is rejected as anticipated by Schuler, U.S. 5,647,665; claim 1 is rejected as anticipated by Albright, et al., U.S. 7,004,617.

As noted above, claim 1 has been cancelled and replaced by new main claim 15. It is submitted that new main claim 15 defines a novel and advantageous combination that is not shown or suggested in the cited art.

Also, the subject matter of claims 11 and 12, directed to the two disclosed embodiments, also is not shown or suggested in the cited art.

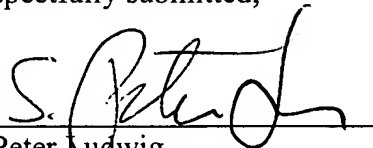
Accordingly, claim 15 and claims 2-14, which depend from it, all are clearly patentable and should be allowed.

Claims 16-19 have been added which are dependent, respectively, from claims 11, 15, 12 and 18. Claims 16, 18 and 19 add further features to the respective embodiments. These claims also should be allowable.

Prompt and favorable action is requested.

Dated: September 12, 2006

Respectfully submitted,

By 
S. Peter Ludwig

Registration No.: 25,351
DARBY & DARBY P.C.
P.O. Box 5257
New York, New York 10150-5257
(212) 527-7700
(212) 527-7701 (Fax)
Attorneys/Agents For Applicant